FIG. 6

```
                    ( START )
                        │
   SET INITIAL VALUES g_min, g_max, G_min, G_max, P_i, g_cal   ~S601
                        │
   OBTAINS ENTROPY VALUES OF E(g_min), E(g_max) AND E(g_cal)   ~S602
                        │
                      ╱S603
         NO      ╱ E(g_min) < E(g_cal)? ╲      YES
          │      ╲                      ╱       │
          │                                     │        ~S609
          │                          g_temp = P_i+1 ; E(g_min)=E_i+1
          │                          g_cal = (g_temp + g_fix )/2
   CHANGE VALUE OF g_temp =g_min SET VALUE g_fix =G_max   ~S604
          │                                     │
          │        CHANGE VALUE OF g_temp =g_max SET VALUE g_fix =G_min   ~S605
          │                        │
   SET P_i=g_mid ; g_mid = (g_fix + g_temp )/2   ~S606
          E_mid = (E(g_temp) + E(g_fix ))/2
                        │
   COMPUTE P_i+1  BY USING A LINEAR EQUATION f WITH   ~S607
   (g_temp, 0), SET g_mid = E(g_mid ) AND SET E_i+1 = E(P_i+1)
                        │
                      ╱S608
         ╱ ARE THERE ANY TWO ╲   NO
         ╲ IDENTICAL P_i COMPARING TO P_i+1 ╱
                      ╲   ?   ╱
                        │ YES
                    ( END )
```